	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	4	"semantic filtering"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/05 15:06			0
2	BRS	L2	14	similar with document with hash$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/05 15:09			0
3	BRS	L3	2	2 and semantic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/05 15:10			0
4	BRS	L4	300	hash$3 with fingerprint$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/05 15:10			0
5	BRS	L5	32	4 with document	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/05 15:12			0
6	BRS	L6	17	5 and similar	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/05 15:13			0
7	BRS	L7	0	similar near2 documnet	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/05 15:13			0
8	BRS	L8	2678	similar near2 document	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/05 15:13			0
9	BRS	L9	6	8 same hash$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/05 15:14			0
10	BRS	L10	316	semantic same filter$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/05 15:14			0
11	BRS	L11	18	10 and 8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/05 15:15			0

04/05/2003, EAST Version: 1.03.0007

PORTAL

TO COMPUTING LITERATURE

Search Results

Search Results for: [semantic filtering]
Found 16 of 475,529 searched.

Search within Results

[   ] [Go]

> Advanced Search   > Search Help/Tips

Sort by: Title   Publication   Publication Date   Score   🔖 Binder

---

Results 1 - 16 of 16   short listing

---

1   On the Correctness of Semantic-Syntax-Directed Translations   85%
   Ramachandran Krishnaswamy , Arthur B. Pyster
   Journal of the ACM (JACM) April 1980
   Volume 27 Issue 2
     The correctness of semantic-syntax-directed translators (SSDTs) is examined. SSDTs are a
     generalization of syntax-directed translators in which semantic information is employed to
     partially direct the translator. Sufficient conditions for an SSDT to be
     “semantic-preserving,” or “correct,” are presented. A further result
     shows that unless certain conditions are met, it is undecidable, in general, whether an SSDT is
     semantic-preserving.

2   Visual relevance analysis   85%
   Nikos Pediotakis , Mountaz Hascoët-Zizi
   Proceedings of the first ACM international conference on Digital libraries April 1996

3   Incremental analysis of real programming languages   84%
   Tim A. Wagner , Susan L. Graham
   ACM SIGPLAN Notices , Proceedings of the 1997 ACM SIGPLAN conference on Programming
   language design and implementation May 1997
   Volume 32 Issue 5
     A major research goal for compilers and environments is the automatic derivation of tools from
     formal specifications. However, the formal model of the language is often inadequate; in
     particular, LR(k) grammars are unable to describe the natural syntax of many languages, such
     as C^{++} and Fortran, which are inherently non-deterministic. Designers of batch compilers work
     around such limitations by combining generated components with ad hoc techniques (for
     instance, performing part ...

4   Short Single Axioms for Boolean Algebra   82%
   William McCune , Robert Veroff , Branden Fitelson , Kenneth Harris , Andrew Feist , Larry Wos
   Journal of Automated Reasoning September 2002
   Volume 29 Issue 1

We present short single equational axioms for Boolean algebra in terms of

disjunction and negation and in terms of the Sheffer stroke. Previously known single axioms for these theories are much longer than the ones we present. We show that there is no shorter axiom in terms of the Sheffer stroke. Automated deduction techniques were used in several parts of the work.

5 Large-Scale Dictionary Construction for Foreign Language Tutoring and Interlingual Machine 82%
Translation
Bonnie J. Dorr
Machine Translation January 1998
Volume 12 Issue 4

This paper describes techniques for automatic construction of dictionaries for use in large-scale foreign language tutoring (FLT) and interlingual machine translation (MT) systems. The dictionaries are based on a language-independent representation called “lexical conceptual structure” (LCS). A primary goal of the LCS research is to demonstrate that synonymous verb senses share distributional patterns. We show how the syntax–semantics relation can be used to develop a ...

6 An Adaptable IE System to New Domains 82%
J. Turmo , N. Català , H. Rodríguez
Applied Intelligence March 1999
Volume 10 Issue 2-3

The most extended way of acquiring information for knowledge based systems is to do it manually. However, the high cost of this approach and the availability of alternative Knowledge Sources has lead to an increasing use of automatic acquisition approaches. In this paper we present M-TURBIO, a Text-Based Intelligent System (TBIS) that extracts information contained in restricted-domain documents. The system acquires part of its knowledge about the structure of the documents and the way ...

7 Decompilation: the enumeration of types and grammars 80%
Peter T. Breuer , Jonathan P. Bowen
ACM Transactions on Programming Languages and Systems (TOPLAS) September 1994
Volume 16 Issue 5
While a compiler produces low-level object code from high-level source code, a decompiler produces high-level code from low-level code and has applications in the testing and validation of safety-critical software. The decompilation of an object code provides an independent demonstration of correctness that is hard to better for industrial purposes (an alternative is to prove the compiler correct). But, although compiler compilers are in common use in the software industry, a decompiler com ...

8 Principles & methodology: Designing attentive interfaces 77%

Roel Vertegaal
Proceedings of the symposium on ETRA 2002: eye tracking research & applications symposium
March 2002

In this paper, we propose a tentative framework for the classification of Attentive Interfaces, a new category of user interfaces. An Attentive Interface is a user interface that dynamically prioritizes the information it presents to its users, such that information processing resources of both user and system are optimally distributed across a set of tasks. The interface does this on the basis of knowledge --- consisting of a combination of measures and models --- of the past, present and futur ...

9 Composing crosscutting concerns using composition filters   77%
Lodewijk Bergmans , Mehmet Aksits
Communications of the ACM October 2001
Volume 44 Issue 10

10 Discussing aspects of AOP   77%
Tzilla Elrad , Mehmet Aksits , Gregor Kiczales , Karl Lieberherr , Harold Ossher
Communications of the ACM October 2001
Volume 44 Issue 10

11 Using concepts in literature-based discovery: simulating Swanson's Raynaud-fish oil and   77%
migraine-magnesium discoveries
Marc Weeber , Henry Klein , Lolkje T. W. de Jong-van den Berg , Rein Vos
Journal of the American Society for Information Science May 2001
Volume 52 Issue 7

12 DIAGRAM: a grammar for dialogues   77%
Jane J. Robinson
Communications of the ACM January 1982
Volume 25 Issue 1

An explanatory overview is given of DIAGRAM, a large and complex grammar used in an artificial intelligence system for interpreting English dialogue. DIAGRAM is an augmented phrase-structure grammar with rule procedures that allow phrases to inherit attributes from their constituents and to acquire attributes from the larger phrases in which they themselves are constituents. These attributes are used to set context-sensitive constraints on the acceptance of an analysis. Constraints can be i ...

13 Perceptual user interfaces: multimodal interfaces that process what comes naturally   77%
Sharon Oviatt , Philip Cohen
Communications of the ACM March 2000
Volume 43 Issue 3

14 Garbage: two new structures   77%
G. Alan Creak
ACM SIGPLAN Notices April 1998
Volume 33 Issue 4

15 The maximal VHDL subset with a cycle-level abstraction   77%
W. Baker , A. Newton
Proceedings of the conference with EURO-VHDL'96 and exhibition on European Design Automation
September 1996

16 Enhanced dynamic queries via movable filters   77%
   Ken Fishkin , Maureen C. Stone
   Proceedings of the SIGCHI conference on Human factors in computing systems May 1995

Results 1 - 16 of 16   short listing